

## Index of Volume 52

- A** 449 *Adler, Jeffrey D., Alan Roche* An Intertwining Result for  $p$ -adic Groups  
3 *Aizenberg, Lev, Alekos Vidras* On Small Complete Sets of Functions
- B** 1121 *Ballantine, Cristina M.* Ramanujan Type Buildings  
673 *Balog, Antal, Trevor D. Wooley* Sums of Two Squares in Short Intervals  
1149 *Ban, Chunsheng, Lee J. McEwan* Canonical Resolution of a Quasi-ordinary Surface Singularity  
248 *Binding, Paul A., Patrick J. Browne, Bruce A. Watson* Spectral Problems for Non-Linear Sturm-Liouville Equations with Eigenparameter Dependent Boundary Conditions  
265 *Brion, Michel, Aloysius G. Helminck* On Orbit Closures of Symmetric Subgroups in Flag Varieties  
248 *Browne, Patrick J.* See Paul A. Binding
- C** 695 *Carey, A., M. Farber, V. Mathai* Correspondences, von Neumann Algebras and Holomorphic  $L^2$  Torsion  
31 *Chan, Heng Huat, Wen-Chin Liaw* On Russell-Type Modular Equations  
47 *Chinburg, T., M. Kolster, V. P. Snaith* Comparison of  $K$ -Theory Galois Module Structure Invariants  
897 *Christiansen, T. J., M. S. Joshi* Higher Order Scattering on Asymptotically Euclidean Manifolds  
293 *Collin, Olivier* Floer Homology for Knots and  $SU(2)$ -Representations for Knot Complements and Cyclic Branched Covers  
306 *Cunningham, Clifton* Characters of Depth-Zero, Supercuspidal Representations of the Rank-2 Symplectic Group
- D** 92 *Dhersin, Jean-Stéphane, Laurent Serlet* A Stochastic Calculus Approach for the Brownian Snake

- E** 468 *Edmunds, D. E., V. Kokilashvili, A. Meskhi* Two-Weight Estimates for Singular Integrals Defined on Spaces of Homogeneous Type  
 119 *Edward, Julian* Corrigendum to "Spectral Theory for the Neumann Laplacian on Planar Domains with Horn-Like Ends"  
 1164 *Elliott, George A., Jesper Villadsen* Perforated Ordered  $K_0$ -Groups  
 920 *Evans, W. D., B. Opic* Real Interpolation with Logarithmic Functors and Reiteration
- F** 695 *Farber, M.* See A. Carey
- G** 737 *Gan, Wee Teck* An Automorphic Theta Module for Quaternionic Exceptional Groups  
 503 *Gannon, Terry* The Level 2 and 3 Modular Invariants for the Orthogonal Algebras  
 369 *Granville, Andrew, R. A. Mollin, H. C. Williams* An Upper Bound on the Least Inert Prime in a Real Quadratic Field  
 522 *Gui, Changfeng, Juncheng Wei* On Multiple Mixed Interior and Boundary Peak Solutions for Some Singularly Perturbed Neumann Problems
- H** 757 *Hanani, Abdellah* Le problème de Neumann pour certaines équations du type de Monge-Ampère sur une variété riemannienne  
 123 *Harbourne, Brian* An Algorithm for Fat Points on  $\mathbb{P}^2$   
 265 *Helminck, Aloysius G.* See Michel Brion  
 1192 *Herb, Rebecca A.* Orbital Integrals on  $p$ -Adic Lie Algebras  
 1221 *Hopenwasser, Alan, Justin R. Peters, Stephen C. Power* Nest Representations of TAF Algebras  
 1235 *Hurtubise, J. C., L. C. Jeffrey* Representations with Weighted Frames and Framed Parabolic Bundles
- I** 961 *Ismail, Mourad E. H., Jim Pitman* Algebraic Evaluations of Some Euler Integrals, Duplication Formulae for Appell's Hypergeometric Function  $F_1$ , and Brownian Variations
- J** 539 *Jantzen, Chris* On Square-Integrable Representations of Classical  $p$ -adic Groups  
 1235 *Jeffrey, L. C.* See J. C. Hurtubise  
 582 *Jeffrey, Lisa C., Jonathan Weitsman* Symplectic Geometry of the Moduli Space of Flat Connections on a Riemann Surface: Inductive Decompositions and Vanishing Theorems

897 Joshi, M. S. See T. J. Christiansen

332 Junco, Andrés del, Reem Yassawi Multiple Mixing and Rank One Group Actions

**K** 789 Kamińska, Anna, Mieczysław Mastyló The Dunford-Pettis Property for Symmetric Spaces

468 Kokilashvili, V. See D. E. Edmunds

47 Kolster, M. See T. Chinburg

804 Kottwitz, Robert E., Jonathan D. Rogawski The Distributions in the Invariant Trace Formula Are Supported on Characters

**L** 982 Lárusson, Finnur Holomorphic Functions of Slow Growth on Nested Covering Spaces of Compact Manifolds

141 Li, Chi-Kwong, Tin-Yau Tam Numerical Ranges Arising from Simple Lie Algebras

31 Liaw, Wen-Chin See Heng Huat Chan

225 López, Ana Jeremías See Leovigildo Alonso Tarrío

815 Lubinsky, D. S. On the Maximum and Minimum Modulus of Rational Functions

**M** 999 Mankiewicz, Piotr Compact Groups of Operators on Subproportional Quotients of  $l_1^m$

172 Mao, Zhengyu, Stephen Rallis Cubic Base Change for  $GL(2)$

789 Mastyló, Mieczysław See Anna Kamińska

695 Mathai, V. See A. Carey

1149 McEwan, Lee J. See Chunsheng Ban

468 Meskhi, A. See D. E. Edmunds

833 Mináč, Ján, Tara L. Smith W-Groups under Quadratic Extensions of Fields

381 Miyachi, Akihiko Hardy Space Estimate for the Product of Singular Integrals

369 Mollin, R. A. See Andrew Granville

**O** 920 Opic, B. See W. D. Evans

613 Ou, Zhiming M., Kenneth S. Williams Small Solutions of  $\phi_1 x_1^2 + \cdots + \phi_n x_n^2 = 0$

**P** 348 Pérez, P. D. González Singularités quasi-ordinaires toriques et polyèdre de Newton du discriminant

1221 Peters, Justin R. See Alan Hopenwasser

- 961 *Pitman, Jim* See Mourad E. H. Ismail  
 1221 *Power, Stephen C.* See Alan Hopenwasser

- R** 197 *Radjavi, Heydar* Sublinearity and Other Spectral Conditions on a Semigroup  
 172 *Rallis, Stephen* See Zhengyu Mao  
 1018 *Reichstein, Zinovy, Boris Youssin* Essential Dimensions of Algebraic Groups and a Resolution Theorem for  $G$ -Varieties  
 449 *Roche, Alan* See Jeffrey D. Adler  
 804 *Rogawski, Jonathan D.* See Robert E. Kottwitz

- S** 225 *Salorio, María José Souto* See Leovigildo Alonso Tarrío  
 92 *Serlet, Laurent* See Jean-Stéphane Dherisin  
 833 *Smith, Tara L.* See Ján Mináč  
 47 *Snaith, V. P.* See T. Chinburg  
 1269 *Spriano, Luca* Well Ramified Extensions of Complete Discrete Valuation Fields with Applications to the Kato Conductor  
 849 *Sukochev, F. A.* Operator Estimates for Fredholm Modules

- T** 141 *Tam, Tin-Yau* See Chi-Kwong Li  
 225 *Tarrío, Leovigildo Alonso, Ana Jeremías López, María José Souto Salorio* Localization in Categories of Complexes and Unbounded Resolutions

- U** 1057 *Urakawa, Hajime* The Spectrum of an Infinite Graph

- V** 412 *Varopoulos, N. Th.* Geometric and Potential Theoretic Results on Lie Groups  
 3 *Vidras, Alekos* See Lev Aizenberg  
 1164 *Villadsen, Jesper* See George A. Elliott

- W** 438 *Wallach, N. R., J. Willenbring* On Some  $q$ -Analogues of a Theorem of Kostant-Rallis  
 633 *Walters, Samuel G.* Chern Characters of Fourier Modules  
 248 *Watson, Bruce A.* See Paul A. Binding

- 522 *Wei, Juncheng* See Changfeng Gui  
582 *Weitsman, Jonathan* See Lisa C. Jeffrey  
438 *Willenbring, J.* See N. R. Wallach  
369 *Williams, H. C.* See Andrew Granville  
613 *Williams, Kenneth S.* See Zhiming M. Ou  
673 *Wooley, Trevor D.* See Antal Balog

**X** 1085 *Xing, Yang* Complex Monge-Ampère Measures of Plurisubharmonic Functions with Bounded Values Near the Boundary

- Y** 1310 *Yagunov, Serge* On the Homology of  $GL_n$  and Higher Pre-Bloch Groups  
332 *Yassawi, Reem* See Andrés del Junco  
1018 *Youssin, Boris* See Zinovy Reichstein

**Z** 1101 *Zhang, Yuanli* Discrete Series of Classical Groups